



# 6,3“6,7“ industrial solution



e.n.v.a.d.e.r



Powered by the latest Intel® Pentium® M processor @ 1.1GHz to 1.6 GHz.  
The ENVADER® III delivers maximum performance within its class

## envader III

- Latest Technology based on Intel® Pentium® M processor with Speedstep® and 855 GME Chip-Set
- Simultaneous Independent Dual Screen support
- Compact form factor and PC/104-Plus bus compatible
- Rapid modular development and easy customization via PC/104-Plus PCI boards - resources can be focused on the key solution, not on basic PC Technology
- On-Board standard interfaces, thus no user specific design is required
- Fast Time to Market
- Rugged, standard connectors - no complex high pin-count SMT connectors
- Designed for In-Circuit-Testability to ensure optimum quality
- Works with standard off-the-shelf ATX power supplies
- Intel® long term embedded life cycle support
- Scalable performance is assured via ENVADER roadmap and a wide variety of readily available accessories

Ideal for applications requiring:

- Fast, flexible development
- Low Power, high performance
- Compact form factor
- Rugged Environment
- Graphic intensive - dual display / streaming video

# envader<sup>III</sup>

## SPECIFICATIONS



envader<sup>III</sup>

Features	Intel® Pentium® M processor
■ CPU-SPEED in GHz	1.1 GHz LV - 1.6 GHz
Chip-Set	Intel® 855GME
Bus-Speed	400 MHz FSB
■ Cache	1 MB L2
Max. Memory	1 GB DDR-333
Graphic Controller	855GME internal
Graphic Memory	8-64 MB shared
Monitor Interface	CRT and DVI
Display Interface	DVI and LVDS
■ Simultaneous independent Display Support	Yes
Sound	AC97 with SPDIF output
IDE Interface	2 x EIDE UDMA-100 connects four IDE drives
Flash-Disk	up to 2 GB optional
Floppy interface for 1 drive	Yes, shared with printer port
Serial Ports with FIFO	2
Enhanced Printer Port	Yes, shared with floppy interface
■ USB 2.0 Ports	4
USB Boot	Yes
IRDA	optional
■ Ethernet	10/100 Base-T Intel® 855GME On-Board LAN
■ IEEE1394 Firewire	2 (1 external and 1 internal)
PS2 Keyboard / PS2 Mouse	Yes
Real Time Clock	Yes
Watchdog	Yes
Power Management	ACPI/APM
Temperature Management	Yes
PC/104-Plus bus extension	PCI only
Power Supply	Standard ATX power supply
■ Typical Power	17 - 30 W
Size approx.	170 x 160 mm

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E.E.P.D. GmbH · Gewerbering 3 · D-85258 Weichs-Germany  
Tel. ++49-8136-9328-0 · Fax ++49-8136-9328-66

E.E.P.D. North America, Inc.  
1560 Sawgrass Corporate Parkway, Suite 475 Sunrise, FL 33323 · USA  
Phone 954-331-4661 · Fax 954-331-2661 · Email: eepdusa@eepd.com

